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CENTRAL INTELLIGENCE AGENCY
INFORMATION REPORT

REPORT NO.

CD NO.

COUNTRY

East Germany

DATE DISTP : February 1954

SUBJECT

East German High Power Transmitters

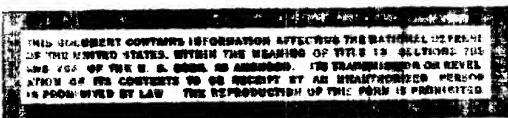
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SUPPLEMENT TO
REPORT NO.



THIS IS UNEVALUATED INFORMATION

SOURCE

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1. The East German program for constructing high-power transmitters in 1953 provided for the completion of four transmitters with a power of between 150 and 300 kilowatts. Only one of them is a long-wave transmitter (type SL); the rest are medium-wave transmitters (type SM).
2. The following are details on these :
 - a. SM1, which is alleged to operate with 611 kHz, is located in Wosbblingen near Ludwigslust. It started broadcasting operations at the end of October 1953.
 - b. SL2, a long-wave transmitter with a maximum power of 300 kilowatts, is being mounted in Zehlendorf (Kreis Oranienburg). It will probably not be able to operate in 1953 1/.
 - c. SM3 is being mounted in Brenn near Burg in the Magdeburg region. It was practically completed by the end of November 1953 and will start operations shortly.
 - d. SM4, with 300 kilowatts power, is located in Wilsdruff near Dresden. It is in operation. 2/
3. SM5 is a designation for a type of five-kilowatt medium-wave mobile transmitter purported to be used for jamming operations. SM6 is located in Leipzig. It is believed that this is a new designation for an old medium-wave transmitter in Leipzig which obtained this designation when it was modernized in 1953. A self-oscillating pipe mast (selbstschwingender Rohrmast) was added to the transmitter at that time.

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Comments.

- 25X1A 1. See [REDACTED] for a detailed description of the SL2 transmitter.
- 25X1A 2. For additional details from another source on the three medium-wave transmitters, [REDACTED] These transmitters have been under development at Funkwerk Koepenick for some time.

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